

ABSTRACT OF THE DISCLOSURE

An apparatus for laser interrogation of surface agents moving relative to the apparatus. A receiver telescope includes a secondary reflector that may compensate for variations in distance from a target to the laser. The secondary reflector relies on a distance to target signal that may be collected at a point substantially away from the target, in the direction of relative motion, to allow a focusing mechanism time to react.

2651-108.rev14MR02.apn

10098527-031802